

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-11, 13-29.
- After this Amendment: Claims 1-11, 13, 15, 16, 18-20, and 22-29.

Cancelled claims: 14, 17, and 21.

Amended claims: 1, 13, 15, 18, 22, and 26.

New claims: None.

Claims:

1. (Currently Amended) A computer-executable method, comprising:

receiving, by a computing device, an indication of a change to data comprising a reference in a first external object in a first namespace, wherein the reference refers to a second external object in the first namespace, the first external object and the second external object each having an associated central representation in a second namespace;

evaluating, by the computing device, an association between the central representation of the second object and the second object in the first one external namespace to identify a third external object in a third namespace; and

propagating, by the computing device, the changed data to the third external object to update the third external object.

2. (Previously Presented) The method recited in claim 1, wherein the indication of the change comprises a notice that the reference to the second external object was added, modified, or deleted.

3. (Previously Presented) The method recited in claim 1, wherein identifying the central representation of the first external object in the second namespace comprises evaluating correlation information that correlates objects in the first namespace with objects in the second namespace.

4. (Previously Presented) The method recited in claim 3, wherein the correlation information comprises a persistent data store that associates central representations in the second namespace with external objects in other namespaces.

5. (Previously Presented) The method recited in claim 4, wherein the association comprises a link between a unique identifier for each central representation in the second namespace and unique identifies for each external object.

6. (Original) The method recited in claim 5, wherein the unique identifier comprises a globally unique identifier.

7. (Original) The method recited in claim 4, wherein the persistent data store comprises a table.

8. (Original) The method recited in claim 1, wherein the second namespace comprises a metadirectory.

9. (Original) The method recited in claim 1, wherein each object comprises an entity.

10. (Original) The method recited in claim 9, wherein each entity comprises a unique identifier that is immutable and a name.

11. (Original) The method recited in claim 10, wherein the name is mutable.

12. (Cancelled)

13. (Currently Amended) A computer-executable method, comprising:

receiving, by a computing device, an indication of a reference change from a first object in a first namespace, the reference change comprising an addition, modification, or deletion to a value of a reference attribute of the first object, wherein the first object has an immutable characteristic;

correlating, by the computing device, the first object to a central representation of the first object, the correlating including identifying a link between the immutable characteristic of the first object and the central representation;

identifying, by the computing device, another central representation corresponding to a referent of the reference and reflecting the reference change in data of the other central representation;

identifying, by the computing device, another object in another namespace, the other object being associated with the other central representation and depending on the data of the other central representation; and

propagating, by the computing device, the data to the other object to update the other object, wherein the data is formatted in accordance with the other object.

14. (Cancelled)

15. (Currently Amended) The method recited in claim 13, wherein ~~the first object and the other object comprise entities having~~ has an immutable characteristic.

16. (Original) The method recited in claim 15, wherein the immutable characteristic comprises a globally unique identifier.

17. (Cancelled)

18. (Currently Amended) The method recited in claim ~~[[17]]~~ 15, wherein identifying the other object in the other namespace comprises identifying a second link between an immutable characteristic of the other object and the other central representation.

19. (Original) The method recited in claim 13, wherein the central representation comprises an aggregation of information from the first object and the other object.

20. (Original) The method recited in claim 13, wherein the central representation and the other central representation reside in a metadirectory.

21. (Cancelled)

22. (Currently Amended) A computer-executable method, comprising:

receiving, by a computing device, an indication of a name change of a referent object in a reference field of a first object in a first namespace;

correlating, by the computing device, the referent object to a central representation of the referent object;

identifying, by the computing device, another object associated with the central representation, the other object belonging to a second namespace; and

propagating, by the computing device, the name change to the other object to update the other object.

23. (Original) The method recited in claim 22, wherein correlating the referent to the central representation is performed using an immutable property of the referent.

24. (Original) The method recited in claim 23, wherein the immutable property of the referent comprises a globally unique identifier.

25. (Original) The method recited in claim 23, wherein the immutable property of the referent is persisted as correlation information.

26. (Currently Amended) A system comprising:

a processor; and

a plurality of programming instructions to be executed by the processor to propagate a change to data comprising a reference in a first object in one external namespace, wherein the reference refers to a second object in the one external namespace, the first object and the second object each having an associated central representation in a central namespace, the change being propagated by a component configured to evaluate an association between the central representation of the second object and the second object in the one external namespace to identify a third object in a second external namespace, the component being further configured to pass the changed data to the third object to update the third external object.

27. (Previously Presented) The system of claim 26, wherein the instructions are further to be executed by the processor to evaluate the

association between the central representation of the second object and the second object by identifying a link between an immutable characteristic of the second object and an immutable characteristic of the central representation.

28. (Previously Presented) The system of claim 27, wherein instructions are further to be executed by the processor to identify the third object in the second external namespace by identifying a link between an immutable characteristic of central representation and an immutable characteristic of the third object.

29. (Previously Presented) The system of claim 28, wherein the immutable characteristics comprise globally unique identifiers.

30.-33. (Cancelled)